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LIST OF ABBREVIATIONS

ATCC	American Tissue Culture Collection
BHA	butylated hydroxyanisole
BHT	butylated hydroxytoluene
CAT	Catalase
CDCl ₃	Deuterated chloroform
CHCl ₃	Chloroform
CO ₂	Carbon dioxide
°C	degree Celsius
DMSO	Dimethylsulfoxide
DNA	Deoxyribonucleotide
DPPH	1,1-Diphenyl-2-picrylhydrazyl
EDTA	Ethylenediamine tetraacetic acid
ELISA	Enzyme-linked immunosorbent assay
EtOAc	Ethyl acetate
FBS	Foetal Bovine Serum
g	Gram
GCMS	Gas Chromatography Mass Spectroscopy
GSH	Glutathione peroxidase
HEPES	N-2-Hydroxyethyl-1-Piperazine-N-2-Ethane-Sulfonic
HOCL	Hypochlorous Acid
HPLC	High Pressured Liquid Chromatography
H	Hour
H ₂ O	Water
H ₂ O ₂	Hydrogen Peroxide

IC ₅₀	Inhibition concentration at 50%
Kg	kilogram
L	Litre
LCMS/MS	Liquid Chromatography Tandem-Mass Spectroscopy
LDH	Lactate Dehydrogenase
µg	Microgram
µl	Microlitre
M	Molar
mM	Milimolar
MeOH	Methanol
mg	Milligram
min	Minute
ml	Milliliter
MS	Mass spectroscopy
Na ₂ CO ₃	Sodium carbonate
NaHCO ₃	Sodium bicarbonate
NMR	Nuclear Magnetic Resonance
nm	Nanometre
NR	Neutral red
OD	Optical density
OH•	Hydroxyl radical
O ₂ ⁻	Superoxide anion
O ₂	Oxygen
ONOO ⁻	Peroxynitrite anion
PBS	Phosphate buffered saline
Prep-TLC	Preparative- Thin Layer Chromatography

PUFA	Polyunsaturated fatty acid
SOD	Superoxide Dismutase
RO•	Alkoxy radical
ROS	Reactive oxygen species
rpm	Rotation per minute
s	second
SD	Standard deviation
<i>Spp.</i>	Species
TLC	Thin Layer Chromatography
UV	Ultraviolet
VLC	Vacuum liquid chromatography
%	Percentage